Amendments to the Claims:

Claims 1-15. (Cancelled)

16. (Previously Presented) A method for producing a corrosion-resistant and oxidation-resistant coating for an area of a turbine blade of a gas turbine not exposed to flow by preparing a paste which contains, in addition to a binder, exclusively at least one metal of a platinum group as the metal, applying the paste to the blade in at least some areas and drying and heat-treating the blade coated with the paste in at least some areas, aluminizing in at least some areas the blade coated with the paste in at least some areas by using an aluminizing paste or an aluminizing powder on the area of the blade to be coated, wherein the aluminizing paste or the aluminizing powder is coated completely with a covering powder.

17. (Previously Presented) The method according to Claim 16, wherein the paste is diluted to form a dilute paste before applying it.

18. (Previously Presented) The method according to Claim 16, wherein the paste contains exclusively platinum and/or palladium as the metal.

19. (Previously Presented) The method according to Claim 16, wherein the paste contains exclusively platinum as the metal and terpineol as the binder.

20. (Previously Presented) The method according to Claim 16, wherein the paste contains exclusively platinum and palladium as the metals.

21. (Previously Presented) The method according to Claim 20, wherein the paste has the following composition:

palladium in an amount of 25-35 wt%;

platinum in an amount of 25-35 wt%;

terpineol in an amount of 15-25 wt%;

resin in an amount of 10-20 wt%; and

turpentine in an amount of 1-5 wt%.

22. (Currently Amended) The method according to Claim 16, wherein the paste is diluted with a turpentine oil ~~to form a low-viscosity paste~~.

23. (Previously Presented) The method according to Claim 16, wherein the paste is applied to the blade by spraying, painting, dipping, flooding or screen printing.

24. (Previously Presented) The method according to Claim 16, wherein the blade is blasted before applying the paste.

25. (Previously Presented) The method according to Claim 16, wherein the metal or each metal present in the paste diffuses into the blade during heat treatment of the blade which is coated with the paste in at least some areas.

26. (Previously Presented) The method according to Claim 16, wherein the preparation of paste and application of paste are repeated until the blade has a defined platinum and/or palladium coating and then the aluminizing is performed.

27. (Previously Presented) The method according to Claim 16, wherein the area not exposed to flow is a damper pocket area of the turbine blade.

28. – 30. (Cancelled)

31. (Previously Presented) A method for coating an area not exposed to flow of a turbine blade of a gas turbine, comprising the steps of:

preparing a paste which contains, in addition to a binder, exclusively at least one metal of a platinum group;

applying the paste only to the area;

drying and heat-treating the paste at the area;

aluminizing the area with an aluminizing paste or an aluminizing powder; and

coating the aluminizing paste or the aluminizing powder with a covering powder;

wherein the aluminizing paste or the aluminizing powder and the covering powder aluminize and coat the area, respectively, by using gravity.

32. (Previously Presented) The method according to Claim 31, wherein the area is a damper pocket area of the blade, and further comprising the steps of:

placing the damper pocket area and a blade footing of the blade in a device for performing the aluminizing and coating steps; and

positioning the blade footing facing upward in the device.

33. (Cancelled)